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(57) Abstract

Buccal aerosol sprays or capsule using polar and non-polar solvent have now been developed which provide biologically active compounds for rapid absorption through the oral mucosa, resulting in fast onset of effect. The buccal polar compositions of the invention comprises formulation (I): aqueous polar solvent 30–99.89 %, active compound 0.001–60 %, optionally containing flavoring agent 0.1–10 %. The non-polar composition of the invention comprises formulation (II): non-polar solvent 20–85 %, active compound 0.005–50 %, and optionally flavoring agent 0.1–10 % and propellant 50–80 %.

> Applicants: Donald W. Landry and Shi-Xian Deng U.S. Serial No.: Not Yet Known (national stage of PCT International Application No. PCT/US2003/039207)

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